

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Monday 05 Apr 2021 until 23:59 on Tuesday 06 Apr 2021

Forecast Issued on Sunday 04 Apr 2021 at 14:43 by Met Office Aberdeen

Confidence: High confidence in the arrival of very cold showery Arctic air and gales, less confidence in the amount of showers and snow accumulations. High confidence in brighter conditions on Wednesday but a return to older air again on Friday.

Headline for Monday 05 Apr 2021: Snow showers accompanied by severe gales on the mountains, a real wintery blast.

Mountain weather hazards on Monday 05 Apr 2021

Blizzards
Medium Likelihood

Heavy Snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light snow showers (night)	Light snow showers (night)	Light snow showers	Light snow showers	Cloudy	Light snow showers	Light snow showers	Light snow showers (night)
Precipitation probability							
40%	40%	50%	50%	40%	50%	50%	50%

Forecast for Monday 05 Apr 2021

Weather: Snow showers will be more frequent for more northerly ranges like the Loch Muick munros, further south will see less snow showers, for example around the Loch Tay and Loch Earn munros. There will be new accumulations of powder snow on the mountains at all levels. Very cold Arctic air and severe gales will mean a severe wind chill effect and very difficult blizzard conditions on the hills at times with some snow drifting. Similar conditions throughout daylight hours on Monday but perhaps a few less showers in the afternoon. Some showers will fall as hail too.

Chance of cloud free mountain/hill tops above 800m: 60%, cloud will shroud the tops in heavier snow showers especially around more northerly ranges.

Visibility: Main cloud bases will be above the munro tops and there will be some bright and clear conditions especially for more southerly ranges. In showers cloud will fall below the tops for a time, bases may be around 5-600m, some showers may group together with longer periods of low cloud. In heavier showers whiteout conditions may be experienced for a time otherwise visibility will become poor in lighter showers but soon improve again.

Forecast for Monday 05 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	42/52 NW	42/53 NW	43/54 NW	42/56 NW	38/53 NW	38/53 NW	37/50 NW	33/45 NW	29/41 NW
900	30/40 NW	29/40 NW	31/43 NW	34/47 NW	30/45 NW	30/45 NW	28/40 NW	23/35 NW	22/34 NW
600	20/34 NW	21/36 NW	22/38 NW	26/44 NW	23/41 NW	23/42 NW	20/37 NW	16/31 NW	15/28 NW
300	17/36 NW	15/33 NW	16/35 NW	20/41 NW	21/42 NW	18/38 NW	17/35 NW	13/30 NW	12/27 NW
Glen	14/32 NW	13/29 NW	15/33 NW	19/39 NW	21/42 NW	19/39 NW	15/33 NW	13/29 NW	10/25 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-11/-25	-13/-27	-12/-26	-10/-23	-8/-20	-8/-19	-9/-21	-10/-22	-10/-22
900	-9/-20	-11/-22	-10/-21	-8/-19	-6/-16	-6/-16	-7/-17	-8/-18	-8/-18
600	-7/-16	-8/-18	-7/-17	-5/-14	-3/-11	-3/-11	-5/-13	-6/-14	-6/-14
300	-4/-11	-5/-13	-4/-12	-2/-9	0/-6	1/-6	-2/-8	-3/-9	-3/-9
Glen	-3/-10	-4/-11	-4/-10	-1/-8	2/-5	2/-4	-1/-7	-2/-8	-2/-8
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Note the severe wind chill, cold air combined with severe gales will make it bitterly cold on the hills. Precipitation will be snow to all levels. Storm force gusts are likely on the highest summits and ridges.

Forecast for Tuesday 06 Apr 2021

Weather: Snow showers continuing but perhaps less frequent than on Monday with longer bright spells especially in the afternoon. Northwesterly gales continuing giving a severe wind chill.

Maximum wind: Northwesterly 25mph gusts 40-45mph.

Chance of cloud free mountain/hill tops above 800m: 70%, cloud shrouding the tops in heavier showers in the morning.

Visibility: Out with snow showers visibility will be very good, falling poor in snow showers for a time. Cloud bases will dip to 600m for a time in heavier snow showers but by the afternoon this will happen less frequently.

Temperature: **Glens:** Minus 3 rising to plus 2 Celsius.
At 800m: Minus 8 Celsius.
Freezing level: Below zero at all levels on the hills.